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S. Sand
9.19/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Katsuya WATANABE et al.

Serial No. 09/430,040

Filed October 29, 1999

OPTICAL DISK APPARATUS



Docket No. 01489/P-13918-04

Group Art Unit 2753

Examiner N. Hindi

TECH CENTER 2700

SEP 15 2000

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents,
Washington, D.C.

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

Sir:

In response to the Office Action of April 3, 2000, please amend the above-referenced U.S.
patent application as follows:

IN THE CLAIMS:

Please cancel all of the original claims without prejudice or disclaimer of the subject matter
thereof, and substitute therefor the following new claims:

~~L-34.~~ An optical disk apparatus comprising:

a focusing means for focusing a light beam on a recording medium having first and second
information faces;

a moving means for moving a focal point of the light beam focused by said focusing means
in a direction substantially perpendicular to the information faces of the recording medium;

a light detecting means for detecting a reflected light of the focused light beam from the
recording medium;

a focus control means for detecting a focus condition of the light beam irradiating the
information faces on the basis of an output signal from said light detecting means, driving said

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